

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on September 24, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL980128277US**, addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

Kay Harlow

Attorney Docket No. ARTCP047

First Named Inventor: Mark Templeton



**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))**

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

☐ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR § 1.53(b) in the name of inventors:  
Mark Templeton and Dhrumil Gandhi

For: **YIELD MAXIMIZATION IN THE MANUFACTURE OF INTEGRATED CIRCUITS**

Application Elements:

- ☒ 21 Pages of Specification, Claims and Abstract
- ☒ 04 Sheets of Drawings (Formal)
- ☒ 02 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of **\$40.00** enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
  - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	LARGE ENTITY RATE	FEE
BASIC FEE			\$375	\$	OR	\$750	\$750.00
TOTAL CLAIMS	19	-20 = 00	x09=	\$	OR	x18 =	\$
INDEP CLAIMS	03	-03 = 00	x42 =	\$	OR	x84 =	\$
[ ] Multiple Dependent Claim Presented			\$140 =	\$	OR	\$280 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$	OR	Total	<b>\$750.00</b>

☒ Check No. 09594 in the amount of **\$790.00** is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. ARTCP047).

Request for Small Entity Status

☐ Applicant is entitled to small entity status.

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0805 (Order No. ARTCP047).

☒ Please send correspondence to the following address:

**Albert S. Penilla**  
MARTINE & PENILLA, LLP  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
**Customer Number 25920**  
Tel (408) 749-6900  
Fax (408) 749-6901

Date: September 24, 2003

  
\_\_\_\_\_  
Albert S. Penilla, Esq.  
Registration No. 39,487

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>In re</u> the application of	)	
Templeton et al.	)	Examiner: Unassigned
Application No. [To be assigned]	)	Art Unit: Unassigned
Filed: September 24, 2003	)	Docket No. ARTCP047
For: YIELD MAXIMIZATION IN THE	)	Date: September 24, 2003
MANUFACTURE OF INTEGRATED CIRCUITS	)	
_____	)	

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Signed: \_\_\_\_\_

Kay Harlow

**REQUEST AND CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)**

Mail Stop: Patent Application  
 Commissioner for Patents  
 Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

Respectfully submitted,  
 MARTINE & PENILLA, LLP



Albert S. Penilla, Esq.  
 Reg. No. 39,487

710 Lakeway Drive, Suite 170  
 Sunnyvale, CA 94085  
 (408) 749-6900  
**Customer Number 25920**